

**E&S Controls:**

The Pad site will be accessed by a 600-foot-long road entering off of US 220N. A Stabilized Construction Entrance shall be installed at the entrance. Then 6 Sediment Traps and 4 Sediment Basins and associated diversion ditches will be installed to trap sediment laden storm water from 54.92 acres of the site. 18.46 acres of the site can not be directed to Sediment Traps/Basins because of insufficient constructible space and topography. In these areas Advanced BMPs (Super Silt Fence or 18" Silt Soxx) will be employed to trap sediments. For all areas where Super Silt Fence or Silt Soxx is used as an Advanced BMP there is 300' of existing wooded or grass riparian buffer between the site and closest stream.

After construction is complete, the Sediment Basins and Traps will be converted to Storm Water Management devices.